ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Darryl M. Washington	**10/08/02**	**02-0888**	—	X0734	2079	SE

8. CCR Title: Back-out BDSpro 2.4 to version 2.3 in the PVC

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 10/11/2002
Darryl M. Washington /s/ 10/8/02	**IN**	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Carolyn Whitaker /s/ 10/8/02	Initial ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted (Review and submit checklist): 910-TDA-003 920-TDP-002	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: 5A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:

23. Problem: (use additional Sheets if necessary)
An upgrade to BDSpro to version 2.4 w/security patch (Patch 4713) encounterd problems at GSFC DAAC and the PVC. Due to the complexity of the problem, the application upgrade was reversed to the original version (BDSpro 2.3) for the DAAC to remain operational. Reversing the upgrade to the previous version, still leaves security vulnerability in version 2.3. The recommended fix from SGI for version 2.3, was to upgrade to version 2.4 (with the patch). Since the 2.4 version has problems, SGI has agreed to provide a patch for version 2.3. The patch must be tested before going into operational DAAC. To accomplish this, the PVC must be at v2.3

24. Proposed Solution: (use additional sheets if necessary)
Uninstall BDSpro 2.4 from all SGI machines in the PVC, and re-install BDSpro 2.3. Patch will be installed upon receipt from SGI.

25. Alternate Solution: (use additional sheets if necessary)

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☐VATC ☐EDC   ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 10/9/02	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 8/2/02   ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 02-0888　　**Rev:** — **Originator:** Darryl M. Washington

Telephone: X0734　　**Office:** 2079

Title of Change: Back-out BDSpro 2.4 to version 2.3 in the PVC

Problems were encountered while trying to upgrade SGI BDSpro 2.3. The upgrade verison (version 2.4) displayed problems at both GSFC DAAC (memory allocation problems), and EDF PVC (server core dumps) which prompted the removal of the 2.4 version at GSFC. As reported, a security vulnerabilty exist in BDSpro, that was fixed with an upgrade to 2.4 and a security patch (Patch 4713). SGI has been working to resolve the problem w/version 2.4, but GSFC has requested a fix for version 2.3. As version 2.3 is a proven product, and has been running for a while, GSFC DAAC is willing to accept this risk of running briefly with 2.3 until a patch can be provided. SGI has promised a fix for version 2.3 in approximately 2 weeks. This patch will be tested first in the Landover PVC. To accomplish this testing, BDSpro version 2.4 must be de-installed, and version 2.3 re-installed. BDSpro version 2.4 will be removed following hosts in the PVC:

(BDSpro 2.3 will be re-installed on these same host machines.)
p0acg05
p0drg01
p0drg04
p0spg01
p0spg07
p0icg01
p0dig06
p0wkg01
p0teg01

CM01AJA00 Revised 8/2/02　　　　　　　　　　　　　　　　　　　　　　　*ECS*